

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	395	(sputter adj etch\$5) and ev	USPAT	OR	OFF	2007/07/18 11:16
L8	171	(sputter adj etch\$5) and ev and angle	USPAT	OR	OFF	2007/07/18 11:16
L9	78	(Sputter adj etch\$5) and eV and (204/192.32-192.37.ccls. or 204/298.31-298.39.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 12:03
L10	78	(Sputter adj etch\$5) and eV and (204/192.32-192.37.ccls. or 204/298.31-298.39.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 11:38
L11	0	"4902647".pn. and angl	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 11:35
L12	0	"4902647".pn. and angle	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 11:35
L13	121	angle and eV and (204/192.32-192.37.ccls. or 204/298.31-298.39.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 11:38
L14	1	"4309267".pn.	USPAT	OR	OFF	2007/07/18 11:57
L15	6	("3526584"   "3730873"   "3943047"   "4131506").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 11:57
L16	11	("4309267").URPN.	USPAT	OR	OFF	2007/07/18 11:59
L17	78	(Sputter adj etch\$5) and eV and (204/192.32-192.37.ccls. or 204/298.31-298.39.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 12:03
L18	594	(sputter adj etch\$5) and ev	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 12:51
L19	159	(sputter adj etch\$5) and ev and (pulsing or pulse or pulsed)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 12:52
L20	159	(sputter adj etch\$5) and ev and (pulsing or pulse or pulsed)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 12:55
L21	300	(sputter adj etch\$5) and (ion\$2 same ev)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 12:55
L22	1	"5303139".pn. and switch	USPAT	OR	OFF	2007/07/18 13:39
L23	1	"5303139".pn. and switch	USPAT	OR	OFF	2007/07/18 13:58
L24	160	(ion adj current) and (204/192.32-192.37.ccls. or 204/298.31-298.39.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 14:00

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L25	20	(ion adj current) and (204/192.32-192.37.ccls. or 204/298.31-298.39.ccls.) and (electron adj current)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 14:03
L26	239	(ion adj current) and (electron adj current) and etch\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 14:04
L27	167	((ion adj current) same independent\$5) and etch\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 14:26
L28	152	((ion adj current) same independent\$5) and etch\$5 and electron\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 14:26
L29	152	((ion adj current) same independent\$5) and etch\$5 and electron\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 14:38
L30	10	((ion adj current) same independent\$5) and etch\$5	EPO; JPO; DERWENT	OR	OFF	2007/07/18 14:40
L31	343	(ion adj current) and (ion adj (beam or source or gun)) and (electron\$2 adj (source or filament))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 14:41
L32	121	(ion adj current) and (ion adj (beam or source or gun)) and (electron\$2 adj (source or filament)) and etch\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 14:41
L33	1	"6402904".pn.	USPAT	OR	OFF	2007/07/18 14:51
L34	116	baldwin-David-\$.in.	USPAT	OR	OFF	2007/07/18 15:02
L35	1	"6402900".pn.	USPAT	OR	OFF	2007/07/18 15:02
L36	1	"6402904".pn.	USPAT	OR	OFF	2007/07/18 15:02
L37	13	("20010004047"   "3583361"   "4046666"   "4278890"   "4639301"   "4684848"   "4805555"   "5064520"   "5114556"   "5303139"   "5651865"   "5733418"   "5770023").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 15:04
L38	1	"6679976".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 15:06
L39	1	"6723209".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 15:40
L40	18	204/298.08.ccls. and quazi	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 15:11
L41	12	204/298.08.ccls. and quazi and etch\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 15:11

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L42	12	204/298.08.ccls. and quazi and etch\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 15:11
L43	1	"6723209".pn. and etch\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 15:40
L44	1	"6723209".pn. and etch\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/18 15:40
S30	2890	asymmetric and etch\$5 and (DC or (direct dj current)) and (pulse or pulsing or pulsed)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/17 17:27
S31	159	asymmetric and etch\$5 and (DC or (direct dj current)) and (pulse or pulsing or pulsed) and ("204"/\$.ccls. or "156"/\$.ccls. or "118"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/17 17:56
S32	241	(Sensor same current) and (DC or (direct adj current)) and pulse and etch\$5 and (ion same current) and (electron same current)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/17 17:57
S33	66	(Sensor same current) and (DC or (direct adj current)) and pulse and etch\$5 and (ion same current) and (electron same current) and ("156"/\$.ccls. or "118"/\$.ccls. or "427"/\$.ccls. or "204"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/17 18:53
S34	66	(DC or (direct adj current)) and pulse and etch\$5 and ((control or controller or controlling) same (ion same current)) and ((control or controller or controlling) same (electron same current)) and ("156"/\$.ccls. or "118"/\$.ccls. or "427"/\$.ccls. or "204"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/17 18:54
S35	1	(DC or (direct adj current)) and pulse and etch\$5 and ((control or controller or controlling) same (ion same current)) and ((control or controller or controlling) same (electron same current))	EPO; JPO; DERWENT	OR	ON	2007/07/17 18:18
S36	1	"5303139".pn. and electron\$2	USPAT	OR	OFF	2007/07/17 18:39
S37	5	("4454573"   "4719558"   "4724296"   "4780803"   "5130003").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/17 18:48
S38	49	("5303139").URPN.	USPAT	OR	OFF	2007/07/17 18:49

## EAST Search History

S39	1	(Sensor same current) and (DC or (direct adj current)) and pulse and etch\$5 and (ion same current) and (electron same current) and ("363"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/17 18:54
S40	1	(DC or (direct adj current)) and pulse and etch\$5 and ((control or controller or controlling) same (ion same current)) and ((control or controller or controlling) same (electron same current)) and ("363"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/17 18:55
S41	246	204/192.32.ccls. and (angle)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/17 18:55
S42	134	204/192.32.ccls. and (angle same (substrate or workpiece))	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/17 19:01
S43	28	204/192.32.ccls. and (angle same (substrate or workpiece)) and (eV)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/17 19:03
S44	42	204/192.33-192.37.ccls. and (angle same (substrate or workpiece)) and (eV)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/17 19:05
S45	0	(Sputter adj etch\$5) and (angle same (substrate or workpiece)) and (eV)	EPO; JPO	OR	ON	2007/07/17 19:06
S46	1	(Sputter\$5 and etch\$5) and (angle same (substrate or workpiece)) and (eV)	EPO; JPO	OR	ON	2007/07/17 19:06
S47	1	((argon or Ar) and etch\$5) and (angle same (substrate or workpiece)) and (eV)	EPO; JPO	OR	ON	2007/07/17 19:06
S48	1	((argon or Ar) and etch\$5) and (angle) and (eV)	EPO; JPO	OR	ON	2007/07/17 19:07